

2001 ANNUAL REPORT

APPOMATTOX - BUCKINGHAM STATE FOREST

Holiday Lake Forestry Camp

For over
half a century,
Holiday Lake
Forestry Camp has
introduced young
Virginians to the
challenges, special skills
and knowledge needed
for managing the forest
resources we use and
enjoy every day.

David Coffman, Camp Coordinator

Denny McCarthy, Camp Director

For more information, please contact:

Virginia Department of Forestry Central Office 900 Natural Resources Drive, Suite 800 Charlottesville, VA 22903 www.dof.state.va.us (434)977-6555 ext. 3342



Campers discover results of genetic improvement research while learning grafting techniques from VDOF Nurseryman Paul Reier in the Superior Tree Seed Orchard at Appomattox-Buckingham State Forest.

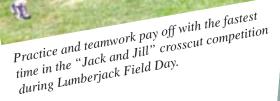


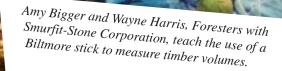
Up, up, and away! Campers learn from tree improvement experts how to safely climb and prune trees in urban areas.

REPORT
HIGHLIGHTS
Camp Overview
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PHOTO SCRAPBOOK







Under Virginia Department of Forestry supervision, campers dress the part for experience on fireline of a forest fire.



During wilderness survival class, Ron Hughes, Virginia Department of Game and Inland Fisheries, helps campers test their outdoor skills by building campfires without matches.



FORESTRY CAMP TRAINS STUDENTS & TEACHERS

The *Appomattox Buckingham State Forest* was the training site for 91 teenage students and 44 educators and staff from throughout Virginia attending the *55th Annual Holiday Lake Forestry Camp* held the third week of June 2001. Administered by the Virginia Department of Forestry, this unique camp provides an opportunity for students and educators to experience sustainable natural resource management using hands-on, learn-by-doing activities.

For over half a century, Holiday Lake Forestry Camp has introduced young Virginians to the challenges, special skills and knowledge needed for managing the forest resources we use and enjoy every day. The Camp is designed for students who:

- Want to explore and experience activities in forestry and wildlife related careers
- A Participate in Envirothons, forestry and wildlife judging teams or ecology clubs
- Have a special interest in *hands-on* learning about natural resource conservation

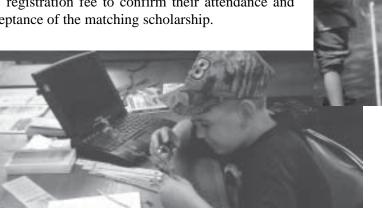
Camp is held at the Holiday Lake 4-H Education Center located within the 20,000-acre *Appomattox-Buckingham State Forest*. This working forest provides a vast "outdoor classroom" for interactive learning. Classes are taught in the woods on traditional forestry and wildlife management subjects by professional foresters, wildlife biologists, and resource specialists. The volunteer staff counselors represent the many sponsoring companies, agencies, organizations, as well as graduate students and Vo-Ag and Environmental Science teachers.

The Camp is financed through contributions and inkind services from forest industries, Soil and Water Conservation Districts, Virginia Tech College of Natural Resources, Virginia Department of Game and Inland Fisheries, Virginia Forestry Education Foundation, the USDA Forest Service, area businesses, consulting foresters, conservation agencies and associations, and individual forest stewards committed to educating tomorrow's leaders.



Campers compete in the bow saw competition during Lumberjack Field Day.

Campers are selected from nominations made by teachers, forestry and wildlife professionals, Soil and Water Conservation Districts, Envirothon coaches, 4-H and Scout Leaders, and Virginia Department of Forestry personnel. Campers must be age 13-16, in good academic standing, and cannot be previous attendees. All students selected to attend Camp are awarded a scholarship to cover Camp expenses. Campers pay a \$35 registration fee to confirm their attendance and acceptance of the matching scholarship.



Students learn how to monitor and assess water quality. Live critters are collected and identified during stream surveys.

The Computer Lab allows students to utilize new CD-ROMs and virtual reality technology to research and identify specimens found in the field.

Special activities included field trips to Grief Brothers paper mill near Amherst, urban forestry tree climbing and tree care demonstrations by Davey and Bartlett tree care companies and a controlled burn to learn fire tactics and equipment capabilities. Demonstration activities included wildlife research techniques, bloodhound search team, game warden duties, forest history, stream quality monitoring, wilderness survival and a high ropes course for leadership and confidence building. A special computer lab was set up for students to use CDs to research information and view interactive virtual reality programs. A camper notebook was developed to provide basic course information to students and give them an opportunity to take a record of their experiences back to their schools and communities. The last day of Camp featured a comprehensive final exam and a Lumberjack Field Day which included group competition in traditional forestry skills like crosscut sawing and log rolling.

Ready, Take Aim... FIRE! Campers compete in a backpack water pump contest at Lumberjack Field Day.

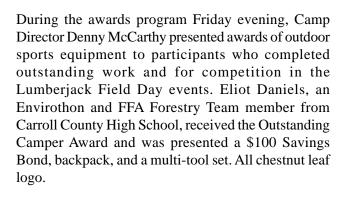
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Campers receive awards for outstanding achievements on the final camp test and Lumberjack Field Day.

Silviculturist, relates how today's forests are influenced by past

boom after World War II.





Ecology class studies "tree cookies" -- cross sections of trees showing growth rings and response to environmental factors. Stan Warner, VDOF historical events including the Civil War, Great Depression and building

Camp Coordinator David Coffman, who was a camper over 30 years ago and Instructor for the past 18 years, commented that "Forestry Camp is a truly unique experience - it greatly influenced my interest in forestry. It's gratifying to see students coming back as counselors, or meeting alumni who now work or are active volunteers in a natural resource conservation field, due in part to their participation in Forestry Camp. Our goal is to have these special students and teachers learn some neat things about our forests, how important they are to our quality of life and have fun doing it. We provide hands-on courses that are exciting and unique to Forestry Camp, activities these teens would not experience anywhere else. We hope it's an experience that will have a positive influence on them and their interest in conservation for many years to come."

For the staff and many former campers, the experience of *Holiday Lake Forestry Camp* has been a great influence on their career choices and success. Hopefully, in addition to memories of a fun week, the campers will also return home with a better understanding of the importance of scientific resource management and a stewardship ethic to sustain both the economic values and environmental benefits of our renewable natural resources.

ESL STUDENTS SHARE WORLD EXPERIENCE

A unique partnership has developed the past three years with Glasgow Middle School in Fairfax County involving English as a Second Language (ESL) students. Glasgow Middle School serves the Bailey's Crossroads, Falls Church, and Annandale

communities and is one of three Fairfax County middle schools with grades six, seven, and eight. Fifty-six nations and 32 languages are represented in the student population. Susan Zysk, Director of Student Activities, was looking for a special activity to give ESL students an opportunity to learn about natural resources. She learned of HLFC through area 4-H contacts who provided conservation oriented programs for the urban area students. The students that participated in 1999 and 2000 were so enthusiastic about their Camp experiences that six students expressed interest in the 2001 Camp. All six were accepted and were accompanied by Beverly Vaile, a Life Science Teacher who also participated in the PLT Teacher Training. The ESL students enhanced the overall Camp experience by sharing a wealth of world experience with the other Campers and Staff.





PILOT "GROUP LEADER TRAINING PROGRAM"

Ten *Honor Campers* from 2000 returned by invitation this year to participate in the pilot "Group Leader Training Program". These exceptional students are selected by Staff to gain leadership training, provide leadership and orientation to new Campers, explore career opportunities, take additional courses and assist the adult Counselors in organizing group activities. These teen leaders assist with Camp set up and are successful in enhancing the Camp experience for both Staff and Campers.

PLT EDUCATOR TRAINING

Through a special conservation education grant from the U.S. Forest Service, scholarships were awarded to 11 classroom teachers and volunteer youth educators to attend Camp and participate with the students in classes, gaining hands-on training in Project Learning Tree (PLT) materials. PLT Coordinator, Lisa Deaton, noted that incorporating PLT activities enhanced the interactive quality of the field classes. The educators were able to attend classes with students adding to their knowledge and understanding of scientific, sustainable natural resource management and provided the opportunity to actually participate in the PLT activities in a class situation rather than training in a simulated workshop. The veteran volunteer Camp Instructors also gained new techniques to get students more involved in course lessons.

A CAMP IN THE WIIDS

Written in thanks to all the sponsors of State Forestry Camp 2001 at Holiday Lake. This poem is dedicated to all the participants. Composed by Shirley Sypolt, Teacher from Hampton City Schools, 1st year participant and counselor.

Come along with us
To a camp in the woods.
Forestry Camp at Holiday Lake
In the Appomattox-Buckingham State
Forest.

Fifty-five years this camp Has nestled along this lake. Welcoming campers From near and far.

Campers, staff, and counselors Who come to a week of camp, Volunteering some time from their summer

To learn and teach about forestry and wildlife careers.

Arriving at cabins and bunkhouses Moving in and straightening up. Greeting old friends and making new Checking schedules in camp binders.

What do we do? What will we learn? Moving from class to class Having new instructors each day.

Tree Identification

Hiking around the camp. Learning names of many tree species Some easy and some hard to remember.

Forest Measurements

Learning to pace off a chain. Using a Biltmore stick To determine tree height and diameter.

Forest History hikes around the lake Learning what the land was like Before people lived in this area And understanding changes over time.

Save Our Streams within our forest Wading up and downstream capturing and examining

Micro and macro invertebrates Along with a few fish, frogs and salamanders.

The *High Ropes* course Climbing high and letting go Trusting team mates To keep you safe.

Wilderness Survival

Learning how to live off the land What is safe to eat And what is not.

Forest Fire Tactics

Learning about controlled and prescribed burns.

Youth working with professionals To put out a small forest fire.

Timber Harvesting and Wildlife Management

Traveling by vans out into the state forest Studying the different management methods

Needed to keep forests and wildlife healthy.

Studying Forest Ecology

Into the forest again we go to further explore

Forest management techniques Learning to "Take" or "Leave".

Urban Forestry orientation

Observing an unhealthy tree being cut down

Demonstrating pest and disease control Climbing trees and bucket rides into the sky.

Studying Environmental Protection

Of our forest lands Best Management Practices Regenerating a forest by planting baby trees.

Studying how to *Reproduce a Forest*

One pollen grain at a time Grafting best qualities For the next generation of trees.

Project Learning Tree

activities
Participated in by all.
Making learning fun
While teaching about the forest.

Studying hard

And taking quizzes and tests.

Doing good on some And not so well on others.

Lumberjack Field Day fun for all

Sawing by ones and twos Rolling logs up hill and down Spraying a stream of water into a can.

Receiving awards for working hard Time to celebrate A job well done Prizes received and cheered by all.

The time goes by fast From Reveille to Taps So much to learn So much to share with friends.

We learned a lot about forestry We made new friends We learned to be a team And grew a little taller inside.

Thanks to all our sponsors
You made this week very special
And created
A lifetime of fond memories.

Thanks for helping us to come To this camp in the woods. Forestry Camp at Holiday Lake In the Appomattox-Buckingham State Forest.



Shirley Sypolt, PLT educator and Hampton City School teacher, demonstrates using PLT activities as part of field classes to enhance "student learning by doing". Ms. Sypolt was recognized nationally as an OUTSTANDING PLT EDUCATOR in 2001.

HOLIDAY LAKE FORESTRY CAMP SPONSORS

We gratefully acknowledge the contributions and in-kind services from the following forest industries, conservation agencies, associations, organizations and individuals whose generous sponsorship make Holiday Lake Forestry Camp possible:

Forest Industry

Buffalo Shook Company Inc.

Glatfelter Pulpwood Company

Two Brother Logging

Griffith Lumber Company

Grief Brothers Corp

International Paper

Morgan Lumber Company

Smurfit-Stone Container Corp.

Westvaco Corporation

Williamette Industries

Bartlett Tree Experts

Davey Tree Services

Consulting Foresters

Appalachian Timberland Management (Jim Carroll)

Delmer D. Aylor

Lee Bethea

C & K Forestry Services (Randy Kyner)

Forest Resources Management (Frank Brooks)

Hunter Darden

Resource Management Services (Dave Froggatt)

Bill Newman, ENVIROFOR, LLC.

Agencies

Dabney Lancaster Community College

VA Tech College of Natural Resources

VA Department of Game & Inland Fisheries

VA Department of Forestry

Appomattox-Buckingham State Forest

USDA Forest Service Grant Programs

Urban & Community Forestry Grant

Forest Stewardship Grant

Natural Resources Conservation Education

Conservation Associations, Businesses & Individuals

Appalachian Forest Management Group

Bank of America - Charlottesville

William & Helen Braunworth – Tree Farm of the Year

Society of American Foresters – Virginia Division

Staples – Charlottesville

Wal-Mart - Mechanicsville

Virginia Chap. Association of Consulting Foresters

Virginia Forest Products Association

Virginia Forestry Education Foundation

Wintergreen Nature Foundation

Virginia Association of SWCD

Bartlett Education Foundation

Soil & Water Conservation Districts

Blue Ridge SWCD

Halifax SWCD

Headwaters SWCD

Lonesome Pine SWCD

J. R. Horsley SWCD

John Marshall SWCD

Lord Fairfax SWCD

Loudoun SWCD

Monacan SWCD

Mountain SWCD

Natural Bridge SWCD

Natural Bridge SWCL

Peaks of Otter SWCD

Robert E. Lee SWCD

Tazewell SWCD

Thomas Jefferson SWCD



Walter Perkins, Westvaco Corporation, shows safety features on chainsaw during logging field trip.



Billy "Bubba" Newman, Consulting Forester, advises students on determining basal area for pine thinning.



Timmy Goodbar, logger with Two Brothers Logging and former camper, volunteers as counselor and Lumberjack coach. He times the cross-cut saw team.

Thank Your For Your Support !!!



Bartlett and Davey Tree Services experts helped students get hooked up to learn how to safely climb and prune trees.

HOLIDAY LAKE FORESTRY CAMP STAFF

CAMP DIRECTOR

ASSISTANT DIRECTOR

CAMP ASSISTANT

CAMP ASSISTANT

CAMP REGISTRAR

CAMP COORDINATOR

Denny McCarthy - VDOF - Salem Region

Alan Craft - VDOF - Alleghany County

Kenny Mohler - VDOF - Rockbridge County

Loma Jean Lambert* - VDOF - Charlottesville

INSTRUCTORS

Environmental Protection 1. Howard Wright - VDOF Patrick County

Reproducing the Forest 2. Heather Barrar - VDOF - Chesterfield County

Tree Identification, Insects & Disease 3. Amy Bigger* - Smurfit-Stone Corporation

Forest Measurements 4. Wayne Harris* - Smurfit-Stone Corporation

Timber Harvesting 5. Billy Newman - Consulting Forester

6. Terry Brennen* - VDOF - Appomattox-Buckingham State Forest

Wildlife Management 7. Nelson Lafon - VA Dept of Game & Inland Fisheries

Tree Improvement \ Nursery

8. Paul Reier - VDOF - New Kent Forestry Center

9. Paul Le Duc - VDOF - New Kent Forestry Center

10. Ward Robens - Dabney Lancaster Com. College

Forest Management 11. Walter Perkins - Westvaco Corporation

Save Our Streams 12. Mike Hayslett - Holiday Lake 4-H Center Staff

13. Dana Roberts* - VA Assoc. Soil & Water Conservation Districts

Forest History & Ecology 14. Kate McConnell - Wintergreen Nature Foundation

Wildfire Tactics & Equipment 15. Alex Williamson - VDOF - Halifax

16. Mike Womack - VDOF - Appomattox-Buckingham St. For.

17. Hal Meyers* - *VDOF - Amherst County

Wilderness Survival 18. Ron Hughes* - VA Dept of Game & Inland Fisheries

High Ropes Initiative 19. Brian Branch* - Holiday Lake 4-H Center Staff

Harvesting Operation Demonstration 20. Timmy Goodbar - Two Brothers Logging - Lexington

Urban Forestry Arboriculture Demo 21. Alan Jones* - Bartlett Tree Service- Charlottesville

Lumberjack Field Day 22. Gale Washburn - VDOF - Lunenburg County

PLT Educator Training 23. Lisa Deaton* - VDOF - PLT Coordinator

24. Drew Arnn - VDOF - Pittsylvania County

Wildlife Research 25. Cale Godfrey* - VA Dept of Game & Inland Fisheries

Bloodhound Tracking Team 26. Mike Armstrong & Levi* - VDOF - Rockingham County

Game Warden Duties 27. William Kidd - VA Dept of Game & Inland Fisheries

COUNSELORS & PLT EDUCATORS

MALE

- 1. R. J. Garman VDOF Retired Salem
- 2. Carl Belew VDOF Charlottesville
- 3. Russ Holland Stewardship Landowner Powhatan
- 4. Matt Weaver PLT Coordinator Alaska
- 5. Jeff Kirwan* VA Tech 4-H Coordinator

*DAY TIME ONLY STAFF

FEMALE

- 1. Becky Woodson* VDOF Charlottesville
- 2. Laura Polant VDOF Floyd Co
- 3. Donna Cognata* VDOF Charlottesville
- 4. Carolyn Morris* VDOF Farmville
- 5. Heidi Martin Teacher Fauquier Co
- 6. Shirley Sypolt Teacher Hampton
- 7. Beverly Vaile- Teacher Fairfax

Camp Registrar, Loma Jean Lambert, Retires

The Staff of Forestry Camp say farewell to Camp Registrar Loma Jean Lambert and express our appreciation for her ten

years of dedicated service to Camp. Loma Jean was the first person to 'get things movin' for Camp each January with mailings and contacts to potential sponsors, staff, nominators, campers and supporters. Once the nominations came rolling in, she took a personal interest in seeing that each student and parent got individual attention and made sure the Camp experience would be a great one. In May and June of each year, Loma would become the temporary 'Camp Mom' for 100 plus teens and 40 Staffers, making sure they had all the stuff they needed for Camp, a ride to Camp – and home again. When the campers arrived for registration, they were always greeted by Loma Jean with a smiling face and personal attention which made them feel welcome for what she knew would be a great week of Forestry Camp. She had a very special role in making Forestry Camp memorable and successful for all involved and we will miss her dedication and caring. We hope she will join us whenever she can as a 'retiree volunteer'. A position on the Camp Staff will always be reserved for her.



Loma Jean Lambert, Camp registrar, and Jeannette Howard National Tree Farmer of the Year, show the 'kids' how teamwork can make log rolling easy. VDOF retiree and Volunteer Counselor, R.J. Garman admires their technique.





Every morning and evening, campers gather in respect for American patriotism during flag ceremonies.

Budget Summary

The 2001 Camp cost \$112 per person (Campers, Instructors, Counselors) for meals and lodging and an additional \$1050 for assistance from Holiday Lake Education Center Staff. Campers for the fourth year paid a \$35 registration fee to help pay Camp activity costs and reduce the number of "no shows" to almost 'zero' compared to prior years.

All 91 students attending Camp received a full scholarship. There were 67 male and 24 female students, including 7 minorities. The 44 "all-volunteer" staff included 15 "first-time" Instructors and Counselors. All staff serve as "in-kind" contributors, being paid, or on approved leave from their employers, or serving as volunteers. The staff included 4 classroom teachers and 11 youth organization volunteer educators. A special grant from the U.S. Forest Service sponsored the 9 educators who also completed PLT Secondary Module training during the week. The costs for six vans provided by the Virginia Department of Forestry are contributed to the Camp.

EXPENSES (rounded)			CONTRIBUTIONS	
Food and Facilities		\$13,208	Sponsor Scholarships [detail below]	\$11,105
Bus and Van for field trips		\$100		
Staff Assistance, lifeguards		\$925	Student Registration Fee	\$3,045
S	ubtotal —	\$14,233	(87 students** x \$35/student)	
Camper T-shirts		\$1,440		
Staff and Sponser Hats		\$743	USDA Forest Service Millennium	\$4,500
Film and development		\$245	Conservation Education Grant FY01	
Camper Notebook printing		\$531		
Academic Awards		\$850		
Appomattox School Buses		\$375		
Safety Equipment		\$220		
Class Supplies		\$553		
S	ubtotal —	\$4,957		
TOTAL EXPENSES		\$19,190	TOTAL CONTRIBUTIONS	\$18,650

^{**}Some student registration fees are included in scholarship contributions from SWCDs and other Sponsors.

PERCENTAGE OF \$11,105 SCHOLARSHIP FUNDS BY CONTRIBUTOR CATEGORY					
5 Pulp & Paper Companies	28%	\$3,100			
3 Sawmills	3%	\$300			
15 Soil & Water Conservation Districts	15%	\$1,655			
8 Consulting Foresters	9%	\$1,000			
3 Associations	38%	\$4,250			
Society of American Foresters Chapters	7%	\$800			



56th YEAR JUNE 17 - 22, 2002

Introducing... Forestry Camp 2002

For over 50 years, **Holiday Lake Forestry Camp** has introduced young Virginians to the challenges, special skills and knowledge needed for managing the forest resources we use and enjoy every day. Administered by the Virginia Department of Forestry, the Camp is designed for students who:

- Want to explore and experience activities in forestry and wildlife related careers
- Participate in forestry and wildlife judging teams, Envirothon competitions, or ecology clubs
- Have a special interest in *hands on* learning about natural resource conservation

Camp is held at the Holiday Lake 4-H Education Center located within the 20,000-acre Appomattox-Buckingham State Forest. This working forest provides a vast outdoor classroom for interactive learning. Classes are taught in the woods by professional foresters, wildlife biologists, and conservation resource specialists. Courses include:

- Sustainable Forest Management Practices
- Timber Harvesting and Reforestation
- Tree Measurements
- Environmental Protection
- Wildlife Management and Habitat Improvement
- Stream Quality Analysis
- Tree Identification

Field trips are taken to an active logging operation and a modern papermill. Optional classes are offered in ecology, forest fire equipment and tactics, wilderness survival and low ropes initiatives. Evening programs feature presentations by area Game Wardens, bloodhound search and rescue team, and professional loggers. A *LUMBERJACK FIELD DAY* provides group competition in crosscut sawing, log rolling, and other skills contests.

Recreation and athletics are led by a qualified Director and a Red Cross lifeguard. Included are swimming, softball, volleyball, gaga and horseshoe pitching.

NEW Teacher Training Program

Scholarships are available for educators to participate in Camp classes and activities to receive training in *Project Learning Tree* and re-certification credits. Contact the Camp Coordinator for details and how to apply.

Scholarships Provided...

The Camp is financed through contributions from forest industries, conservation agencies and associations, and individual sponsors committed to educating tomorrow's young leaders.

Campers are selected from nominations made by teachers, forestry and wildlife professionals, Soil and Water Conservation Districts, 4-H and Scout Leaders, and Virginia Department of Forestry personnel.

All students selected to attend Camp are awarded a scholarship amounting to two-thirds of the cost of food, facilities, and activity materials. Campers pay a \$35 attendance fee to confirm their attendance and acceptance of the matching scholarship.

Criteria for nomination and matching scholarship:

- an interest in forestry, wildlife or related conservation activities
- potential for benefiting from the Camp
- age 13-16
- good academic standing
- previous attendees are not eligible

Nomination forms and other Camp information may be obtained on our web site at :

www.dof.state.va.us/hlfc.htm

Send Nomination Forms To:

Virginia Department of Forestry, ATTN: HLFC 900 Natural Resources Dr. Suite 800 Charlottesville, VA 22903

NOMINATIONS MUST BE RECEIVED BY VDOF NO LATER THAN APRIL 20, 2002

HOLIDAY LAKE FORESTRY CAMP ... A CAMPER'S TRIBUTE

By Ben Oliver

The stars shine
With their everlasting glow
As I make my way home
Through the deepening snow.

The woods are dark,
Dark and deep
As I make my way home
To where I can sleep.

The sleigh creaks
The dogs bark
As we make our way home
Through the gathering dark.

Finally, trail weary,
We see the glow of a light
And the little log cabin
Comes into sight.

Making our way
Toward the light
The sled picks up speed
Skimming over the snow like a
bird in flight.

We have made it As tired as we may be And now our eyes Can finally see.

The trip was incredible The sights fabulous to see And a new perspective Comes over me.

Now, destination reached, I can finally see; It is not the destination But the journey which truly matters to me.

After reading his poem at the assembly Saturday morning, Ben made the following remarks.

"I think this poem really reflects what we all thought of camp. During most of the week, we couldn't wait to get home. Now, suddenly, at the end of the week, we realize, it wasn't all that bad. We've had experiences and memories that will last us a lifetime. I think that now we, like in the poem, realize that the journey is just as important as the destination."

Ben is a 13 year-old student from Godwin Middle School in Woodbridge, Prince William County. He is active in numerous conservation and community service activities. He received nominations to attend Camp from Leesylvania State Park Manager, Prince William Clean Community Organization and his science teacher. Due to his outstanding interest and accomplishments at Camp, Ben will be invited to serve as a Group Leader for the 2002 Camp.

"We do not inherit the earth from our ancestors; we borrow it from our children" ~ Amish Proverb ~

PHOTO SCRAPBOOK





Virginia Department of Forestry 900 Natural Resources Drive, Suite 800 Charlottesville, Virginia 22903

please notify of address corrections



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P00105; 3/2002

